196-1203

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICI

IN RE THE APPLICATION OF Matzeri SERIAL NO. 09/548,026

FILED:

April 12, 2000

FOR: Method for Testing an Electromagnetic Flowmeter, and an Electromagnetic

Flowmeter Arrangement

Examiner: Charlene Dickens Group Art Unit No. 2855

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to "Director of Patents and Trademarks, Washington, D.C. 20231, "on November 29, 2001

Name of person signing: Linda Muelle

## BEST AVAILABLE COPY

## RESPONSE TO OFFICE ACTION OF AUGUST 29, 2001

Honorable Director of Patents and Trademarks Washington, D.C. 20231

Dear Sir:

In response to the Examiner's first Office Action of August 29, 2001, it is requested that the application be amended as follows:

In the specification

Page 7, lines 1 - 5:

For the rest, the measuring electrodes 5,6 are connected to a differential amplifier 27, the output of which is connected to an analogue-to-digital converter 28. The analogue-to-digital onverter 28 is supplied from the same reference voltage source 24 as the voltage divider comprising